## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051540

			<del></del>				
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/56							
	o International Patent Classification (IPC) or to both national classification	ation and IPC	<del></del>				
	SEARCHED cumentation searched (classification system followed by classification	an ambala)	<del>-</del>				
IPC 7 H04L							
Documental	tion searched other than minimum documentation to the extent that s	such documents are included in the fields se	arched				
-15 d	he well well against frame of data be						
_	ata base consulted during the international search (name of data base	se and, where practical, section terms used,	1				
EPO-Internal, WPI Data, PAJ, INSPEC							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the rek	evant passages	Relevant to claim No.				
X	US 6 392 989 B1 (SRINIVASAN BALAJ 21 May 2002 (2002-05-21)	1,2,4,5, 7,9					
	column 2, line 39 - line 65		. ,-				
	column 3, line 14 - line 18	·					
	column 4, line 22 - line 25 column 7, line 34 - column 9, lin	na 25					
	figures 2,5A,5B						
A	, ,	·	3,6,8				
A	 US 5 537 468 A (HARTMANN HARRO L)		1-9				
^	16 July 1996 (1996-07-16)		1 3				
	column 3, line 50 - column 7, lin	ie 9					
		Date of the same and the same a					
	ner documents are listed in the continuation of box C.	χ Patent family members are listed in	i annex.				
• Special ca	tegories of cited documents:	*T* later document published after the inter					
*A* document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention							
	ocument but published on or after the International	"X" document of particular relevance; the cl					
"L" docume which	nt which may throw doubts on priority claim(s) or Is cited to establish the publication date of another	cannot be considered novel or cannot involve an inventive step when the doc "Y" document of particular relevance; the cl	cument is taken alone aimed invention				
"O" docume	'O' document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-						
other means  P document published prior to the international filling date but  ments, such combination being obvious to a person skilled in the art.							
	ean the priority date claimed actual completion of the international search	*&* document member of the same patent f. Date of mailing of the international sear					
Name and n	nailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer					
	NL - 2280 HV Rijswijk Tel. (+31-70) 340~2040, Tx. 31 651 epo nl.	Dannian C					
	Fax (+31-70) 340-3016	Perrier, S					

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/EP2004/051540

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6392989	B1	21-05-2002	AU WO	6843101 A 0197436 A2	24-12-2001 20-12-2001
US 5537468	A	16-07-1996	AT CA DE WO EP ES JP JP	148292 T 2121240 A1 59207963 D1 9308666 A1 0608279 A1 2098544 T3 2851432 B2 6510645 T	15-02-1997 29-04-1993 06-03-1997 29-04-1993 03-08-1994 01-05-1997 27-01-1999 24-11-1994